



UNITED STATES MARINE CORPS

MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

BO 11000.1D
BEMD

04 APR 2000

BASE ORDER 11000.1D

From: Commanding General
To: Distribution List

Subj: ENVIRONMENTAL IMPACT REVIEW PROCEDURES

Ref: (a) 42 U.S.C. 4321, et seq. National Environmental Policy Act of 1969 (NEPA)
(b) MCO P5090.2A Environmental Compliance and Protection Manual
(c) BO P5400.3H Marine Corps Base Organization and Functions Manual (NOTAL)

Encl: (1) Request for Environmental Impact Review (REIR) Form

1. Purpose. To promulgate policy, procedures, and guidance and assign responsibility for the administration of the environmental impact review process for proposed actions which may affect the environment at Marine Corps Base (MCB), Camp Lejeune and Marine Corps Air Station (MCAS), New River Complex, hereafter referred to as the Installation.

2. Cancellation. BO 11000.1C.

3. Policy. All proposed actions at the Installation shall be planned and implemented with adequate consideration of their environmental impacts, as required by references (a) and (b). Appropriate documentation shall be prepared to memorialize how and to what extent environmental concerns were considered in conjunction with each proposed action.

4. Definitions

a. Action Sponsor. The Installation principal staff assistant having cognizance over the proposed action, as delineated in reference (c). The most frequent designations as action sponsors include, but are not limited to:

(1) Assistant Chief of Staff (AC/S), Training, Education and Operations (TE&O) for proposed actions involving military training.

04 APR 2000

(2) AC/S, Facilities (Fac) for proposed actions involving construction and maintenance projects.

(3) AC/S, Environmental Management (EMD) for proposed actions involving environmental compliance or natural resources management.

(4) Commanding Officer (CO), MCAS, New River for proposed actions initiated by the Air Station.

b. Categorical Exclusion (CAT EX). Actions that DON has determined do not have a significant effect, individually or cumulatively, on the human environment under normal circumstances and for which neither an Environmental Assessment (EA) nor an Environmental Impact Statement (EIS) is required.

c. Environmental Assessment (EA). An EA is a concise document that:

(1) Briefly provides sufficient evidence and analysis for determining whether to prepare an Environmental Impact Statement (EIS) or FONSI.

(2) Aids Marine Corps compliance with the NEPA when no EIS is necessary.

(3) Facilitates preparation of an EIS when one is necessary (i.e., when the contemplated actions are considered to have a potential for significant environmental impact or environmental controversy, and therefore a Finding of No Significant Impact (FONSI) is not appropriate).

(4) Includes brief discussions of the need for the proposal, reasonable alternatives to the proposed action, environmental impacts of the proposed action, and a list of the agencies and persons consulted.

d. Environmental Impact Review Board (EIRB). The EIRB is an executive body formed to make recommendations to the Commanding General regarding the adequacy of environmental documentation prepared in support of proposed actions. Membership is provided in paragraph 6.c. The meetings are called by the Chairman, and the agenda is set by the AC/S, EMD. The primary responsibility of the EIRB is to ensure that the environmental impacts for each proposed action to be conducted at the Installation are adequately considered and documented.

e. EIRB Chairman. Chief of Staff, MCB, Camp Lejeune.

f. Environmental Impact Statement (EIS). An EIS is a NEPA document that provides full and fair discussion of significant

04 APR 2007

environmental impacts of major Federal actions and informs decision makers and the public of the reasonable alternatives that would avoid or minimize adverse impacts or enhance the quality of the human environment. It is used by Federal officials, in conjunction with other relevant materials, to plan actions and make decisions. An EIS results in a Record of Decision (ROD).

g. Environmental Impact Working Group (EIWG). The EIWG is a standing body, meeting as required to address the environmental impacts of one or more projects on a project-by-project basis. Membership is provided in paragraph 6.d. The meetings are called by the Chairman. The primary responsibility of the EIWG is to assist the EIRB by reviewing proposed actions, conducting necessary research, seeking resolution to issues, identifying needed permits, approvals, or reviews, and making recommendations for the type of environmental documentation required for proposed actions.

h. EIWG Chairman. Head, NEPA Branch, Environmental Quality Assessment Division (EQAD), EMD.

i. Headquarters Environmental Impact Review Board (HQEIRB). A group of subject matter experts established at Marine Corps Headquarters to review and assess the content of submitted EIS's and selected EA's.

j. Human Environment. The natural and physical environment and the human relationship with that environment.

k. Mitigation. The avoidance, minimization, rectification, reduction, elimination of, or compensation for the environmental impacts of a proposed action.

l. Monitoring. The supervision and regulation of the implementation of approved actions, including mitigation and other environmental protection measures.

m. NEPA. 42 U.S.C. 4321, et. seq. National Environmental Policy Act of 1969.

n. Project Originator. The organizational element proposing the action.

o. Proposed Action. Includes, but is not limited to:

(1) Projects, programs, exercises, construction, equipment testing, maintenance, and associated activities.

04 APR 2000

(2) The promulgation of policies, regulations, instructions, manuals, or major policy statements which, when implemented, have the potential to impact the human environment.

5. Background

a. As environmental issues become more visible and resolutions more complex, the need for a consistent and coordinated approach to environmental impact analysis increases. The process must provide for coordinated staff review that produces well developed recommendations. The purpose of the environmental impact review process is to provide the Commanding

General, MCB, Camp Lejeune and other members of the chain of command sufficient information on which to base informed decisions. The most frequently reviewed proposed actions involve construction and maintenance projects and military training activities.

b. Executive Orders 11514, *Protection and Enhancement of Environmental Quality*, and 12088, *Federal Compliance with Pollution Control Standards*, as well as NEPA, direct that all federal agencies provide leadership in protecting our nation's environment.

c. 42 U.S.C. Section 102 of NEPA requires that each Federal agency consider and document the alternatives and environmental impacts of the agency's proposed actions as part of its decision making process. The President's Council on Environmental Quality (CEQ) has promulgated regulations which guide federal agencies in determining what type of environmental documentation to prepare and when they should prepare it.

d. The two primary types of environmental documentation described in NEPA and MCO P5090.2A are the Environmental Assessment (EA) and the Environmental Impact Statement (EIS). The purpose of the EA is to provide information and analysis for determining whether to prepare an EIS or a Finding of No Significant Impact (FONSI). The EIS is the most complex environmental document. The EIS is prepared for major actions which may significantly impact the quality of the human environment or include controversial environmental effects.

e. Neither an EA nor an EIS is required if a proposed action falls within the terms of a Categorical Exclusion (CAT EX) specified in the regulations of the Federal agency which is proposing the actions. A decision memorandum (DM) documents the use of a CAT EX.

f. The Assistant Chief of Staff (AC/S), Environmental Management Department (EMD) has staff cognizance over matters

04 APR 2000

pertaining to compliance with environmental regulations, environmental planning, and environmental impact assessment and review procedures as provided in reference (c).

6. Discussion

a. Environmental Impact Review Organizations. The principal environmental impact review organization at the Installation is the Environmental Impact Review Board (EIRB). The composition of the EIRB is delineated in paragraph 6.c. The EIRB will be assisted in its duties by the Environmental Impact Working Group (EIWG), whose composition is delineated in paragraph 6.d.

b. Early Liaison And Planning

(1) Project originators and action sponsors should coordinate with EMD representatives early in the planning process to determine whether a proposed action is subject to NEPA and requires environmental review and documentation. Failure to prepare and process adequate environmental documentation in a timely manner may delay the implementation of the proposed action. Proposed actions requiring preparation of a complex EA can require six months to one year or more for completion; some less complex EA's can be prepared and processed in three to six months. EIS's normally take more than two years to complete. Completion of the environmental impact review process and preparation of a DM for those actions determined to be CAT EX'd can require one to two months. Therefore, early identification of proposed actions to the action sponsor and EMD is essential.

(2) CAT EX documentation is processed by the NEPA Branch, Environmental Quality Division (EQAD), EMD. Certain EA's are processed within the Installation, while others require review by Headquarters Environmental Impact Review Board (HQEIRB). All EIS's require review by the HQEIRB and disposition by Secretary of the Navy (SECNAV) or designee.

c. EIRB Membership. The EIRB is comprised of the following permanent and on-call members as appropriate:

(1) Permanent Members

(a) Chairman: Chief of Staff, MCB, Camp Lejeune.

(b) AC/S, EMD, MCB, Camp Lejeune.

(c) Legal Advisor: Staff Judge Advocate (SJA), MCB, Camp Lejeune.

ADD 2000

(2) On-Call Members including, but not limited to:

- (a) AC/S, Facilities (Fac), MCB, Camp Lejeune.
- (b) AC/S, Training, Education and Operations (TE&O), MCB, Camp Lejeune.
- (c) Commanding Officer (CO), MCAS, New River.
- (d) Eastern Area Counsel Office (EACO) is an ex-officio member.

d. EIWG Membership. The EIWG is comprised of the following permanent and on-call members as appropriate:

(1) Permanent Members

- (a) Chairman: Head, NEPA Branch, EQAD, EMD, MCB, Camp Lejeune (votes to break a tie).
- (b) Legal Advisors: Representatives, SJA & EACO, MCB, Camp Lejeune.
- (c) Representative, Director, EQAD, EMD, MCB, Camp Lejeune (voting member).
- (d) Representative, AC/S, Fac, MCB, Camp Lejeune (voting member).
- (e) Representative, AC/S, TE&O, MCB, Camp Lejeune (voting member).
- (f) Representative, CO, MCAS, New River (voting member).

(2) On-Call Members include, but not limited to:

- (a) Representative, Public Works Division, Fac, MCB, Camp Lejeune.
- (b) Representative, Base Maintenance Division, Fac, MCB, Camp Lejeune.
- (c) Representative, Resident Officer in Charge of Construction (ROICC), Atlantic Division.
- (d) Representative, Logistics Department, MCB, Camp Lejeune.
- (e) Representative, Management Support Department, MCB, Camp Lejeune.

04 APR 2000

- (f) Representative, II Marine Expeditionary Force.
- (g) Representative, 2d Marine Division.
- (h) Representative, 2d Force Service Support Group.
- (i) Representative, 2d Marine Air Wing, MCAS New River.
- (j) Representative, Environmental Compliance Division, EMD, MCB, Camp Lejeune.
- (k) Representative, Fish and Wildlife Division, EMD, MCB, Camp Lejeune.
- (l) Representative, Forestry Division, EMD, MCB, Camp Lejeune.
- (m) Representative, Installation Restoration Division, EMD, MCB, Camp Lejeune.
- (n) Representative, Geographic Information Systems Office, EMD, MCB, Camp Lejeune.
- (o) Representative, Marine Corps Community Services, MCB, Camp Lejeune.
- (p) Chief, Veterinary Medicine Service, Naval Hospital.
- (q) Chief, Occupational and Preventive Medicine Service, Naval Hospital.
- (r) Base Safety Officer, Installation Security and Safety (ISS), MCB, Camp Lejeune.
- (s) Base Fire Chief, ISS, MCB, Camp Lejeune.
- (t) Representative, Defense Reutilization & Marketing Office, MCB, Camp Lejeune.
- (u) Director, Training Support Division, TE&O, MCB, Camp Lejeune

e. Attendance. The permanent members of the EIWG are required to attend all meetings. The on-call members will attend the meetings as needed. The EIWG Chairman may request any on-call member to attend any meeting.

04 APR 2000

7. Action

a. Environmental Impact Review And Documentation Procedures. The environmental impact review and documentation procedures are identified below.

(1) Action Sponsor Review and Documentation. The action sponsor alone, or the action sponsor working with the project originator, will determine the need for a proposed action. Action sponsor endorsement of a proposed action is required prior to review. Review and documentation of a proposed action will take place in the following manner:

(a) The action sponsor will contact the NEPA Branch staff to discuss the proposed action and to arrange a site visit, as required. After the site visit, the action sponsor should submit a completed Request for Environmental Impact Review (REIR) form (enclosure 1) to the AC/S EMD for staffing to the NEPA Branch for review. Significant lead-time may be required to acquire needed permits and/or approvals from Federal and State agencies prior to an action being taken. NEPA Branch telephone number is 451-5063.

(b) The action sponsor is responsible for accurately completing the REIR with the assistance of appropriate EMD subject matter experts. The action sponsor, with assistance of the project originator and appropriate EMD staff, should consider alternatives to the proposed action which would minimize environmental impacts.

(2) NEPA Branch Review and Documentation. Upon submission of the proposed action, described on a completed REIR, the NEPA Branch staff will review subject documentation. Review of a project will take place in the following manner:

(a) Site visits will be conducted with appropriate EMD subject matter experts as necessary and modification may be proposed to reduce potential environmental impacts.

(b) The NEPA Branch Head will decide if the proposed action fits a CAT EX. If the proposed action does not clearly meet the requirements for a CAT EX, the REIR will be referred to the EIWG and reviewed in accordance with paragraph 7.a.(3) below.

(c) A DM for a CAT EX'd proposed action will be generated and signed by the NEPA Branch Head. A copy will be forwarded to the action sponsor.

(d) Each month a report of the proposed actions that were CAT EX'd and the DM generated will be distributed to the EIWG members, SJA, EIRB Chairman, and the Commanding General.

04 APR 2000

(3) EIWG Review and Documentation

(a) An agenda for each EIWG meeting is prepared and sent to the permanent EIWG members and appropriate on-call members by the EIWG Chairman.

(b) The agenda will be distributed at least 10 working days prior to the meeting.

(c) Meetings are normally held monthly.

(d) The action sponsor or project originator will present their respective project(s) at the EIWG meeting. Failure of the sponsor to be present may delay review of the project. After consideration of the proposed action, EIWG members will determine an appropriate level of NEPA documentation, by vote, one of the following:

1 No Documentation Required. The proposed action is not of the type subject to environmental impact review and no NEPA documentation is required.

2 Categorical Exclusion. The proposed action falls within a CAT EX and there are no applicable exceptions to using a CAT EX. One or more CAT EX's may apply.

3 Environmental Assessment. The action sponsor and EMD will work together to determine if in-house resources can support the writing of the EA or if a contractor needs to prepare the EA. EIWG members may provide some of the information required to complete the analysis. Per MCO P5090.2A, the action sponsor is responsible for funding environmental documentation and review. Budget responsibility is that of the functional areas whose actions or programs generated the requirement. Action sponsors at MCB, Camp Lejeune should take the initiative to ensure funding for environmental documentation is identified early in the Program Objective Memorandum (POM) and budget process. Funding for environmental documentation not provided in the POM and budget must be identified to the Comptroller as a Standard Accounting Budget Report System (SABRS) deficiency.

4 Environmental Impact Statement. The action sponsor and EMD will work together to secure a contractor to prepare the EIS. EIWG members may provide some of the information required to complete the analysis. Per MCO P5090.2A, the action sponsor is responsible for funding environmental documentation and review.

5 Tabling. The proposed action requires tabling because of the following:

04 APR 2000
the project.

aa. Incomplete information available for

bb. The action sponsor or project
originator is not present.

(e) Subsequent to each EIWG meeting, the NEPA Branch will prepare the Report of the Environmental Impact Working Group for signature by the EIWG Chairman and distribute to the EIWG members.

(f) The EIWG will review EA's and EIS's and, as appropriate, recommend their staffing to the EIRB for concurrence and subsequent presentation to the Commanding General for approval.

b. Mitigation And Monitoring. Mitigation of environmental impacts for proposed actions is often identified in the NEPA process. Implementation of any mitigation measures discussed in an EA or EIS and documented in a permit, FONSI or Record of Decision (ROD) is the responsibility of the action sponsor. The action sponsor will assure completion of required mitigation measures by contract or direct supervision. The action sponsor will initiate corrective action for any discrepancies. AC/S, EMD will review designs and plans for proposed actions and will monitor construction or implementation of proposed actions to assure compliance with mitigation measures.

8. Responsibilities

a. Commanding General, MCB, Camp Lejeune. In addition to the responsibilities set forth in MCO P5090.2A, the Commanding General:

(1) Provides for the establishment of an installation EIRB.

(2) Approves and signs, or AC/S, EMD designee approves and signs, the DM for a proposed action which has been identified as a CAT EX.

b. Chief Of Staff, MCB, Camp Lejeune

(1) Serves as Chairman of the EIRB.

(2) Conducts EIRB proceedings.

(3) Either concurs in and forwards the recommendations of the EIRB to the Commanding General or

(4) Non-concurs and returns package to EIRB for further work.

04 APR 2000c. AC/S, EMD

- (1) Acts as the EIRB Chairman in the Chairman's absence.
- (2) Acts as action sponsor for all natural resources management actions and environmental projects.
- (3) Provides administrative support to the EIRB.
- (4) Sets the agenda of the EIRB.
- (5) Distributes to the members of the EIRB documentation on proposed actions at least 10 working days prior to the meeting, unless a reasonable request for expedited review procedures has been approved. In that case, every effort will be expended to ensure that documentation is distributed as soon as possible.
- (6) Prepares a transmittal document for the EIRB Chairman's signature forwarding the recommendations of the EIRB to the Commanding General. The transmittal document will contain, in addition to the EIRB's recommendation, any nonconcurring opinions of EIRB members and supporting environmental documentation for each recommendation.
- (7) Assigns the Head, NEPA Branch, EQAD, EMD as Chairman of the EIWG.
- (8) Approves and signs, or EQAD designee approves and signs, the DM for a proposed action which has been identified as a CAT EX.
- (9) Notifies the Commanding General and action sponsor of HQEIRB's approval of an EA or EIS and any accompanying directions.
- (10) Evaluates the implementation of monitoring and mitigation by the action sponsor established by the NEPA documentation for all approved actions, and ensures that the action sponsor initiates action to correct discrepancies.

d. NEPA Branch Head, EQAD, EMD

- (1) Serves as Chairman of the EIWG.
- (2) Provides administrative support to the EIWG (to include notification of meetings, preparation of the agenda, provision of a recording secretary, and maintenance of official records of the EIWG).

04 APR 2000

(3) Distributes to EIWG members documentation on proposed actions at least 10 working days prior to an EIWG meeting. Also approves add-on agenda items.

(4) Advises the action sponsor of the recommendations of the EIWG.

(5) Working with the action sponsor and appropriate subject matter experts, the NEPA Branch Head reviews the REIR, conducts necessary research, coordinates site visits identifies/seeks to resolve issues, and recommends modifications to the proposed action as necessary.

(6) Decides if the proposed action fits a CAT EX. If the proposed action does not clearly meet the requirements for a CAT EX, the REIR will be referred to the EIWG and reviewed in accordance with paragraph 7.a.(3).

(7) Approves and signs DM's for CAT EX'd proposed actions as designee directed by the Commanding General.

e. EIWG

(1) The EIWG, working with the action sponsor, will review the REIR, conduct necessary research, identify/seek to resolve issues, and recommend modifications to the proposed action as necessary.

(2) Identifies the need for state or Federal permits, approvals, or reviews.

(3) Once the proposed action has been thoroughly reviewed, EIWG members will determine an appropriate level of NEPA documentation as stated in paragraph 7.a.(3).(d).

(4) Reviews EA's and EIS's and recommends their staffing to the EIRB for concurrence and subsequent presentation to the Commanding General for approval.

f. SJA

(1) Provides legal advice to the EIRB, EIWG, and action sponsors on a continuing basis.

(2) Provides a representative to act as Legal Advisor to the EIWG.

(3) Coordinates with EACO to provide legal review of NEPA documentation.

g. Action Sponsor. In addition to the responsibilities set forth in the MCO P5090.2A, the Action Sponsor:

04 APR 2000

(1) Ensures that the REIR, enclosure (1), is properly completed by the project originator. A Geographic Information System (GIS) ArcView referenced shapefile of the project area should be submitted with the REIR when appropriate.

(2) Reviews and validates the need for the proposed action and forwards the completed REIR to the AC/S, EMD to be staffed to the NEPA Branch.

(3) Provides a representative to brief the proposed action to the NEPA Branch Head or EIWG.

(4) Reviews the EIWG's recommendations and informs the project originator of the appropriate level of NEPA documentation that needs to be complete before the proposed action can be implemented.

(5) Reviews completed EA's and forwards same to the EIWG for review and staffing to the EIRB.

(6) Informs the project originator that the EA or EIS has been approved and a FONSI or Record of Decision (ROD) has been signed.

(7) Monitors the project originator's implementation of the approved action and assures compliance with required mitigation measures (e.g. FONSI, ROD, DM, permit and/or contract).

(8) Initiates actions to correct discrepancies in the implementation of mitigation measures established by the NEPA documentation for approved actions.

h. Project Originator

(1) Prepares an REIR and submits that request to the appropriate action sponsor.


(2) Takes further action on the REIR as directed by the action sponsor.

(3) Provides support, as needed, to the action sponsor for briefing the proposed action to the NEPA Branch Head or the EIWG.

(4) Provides a representative to work with the EIWG in preparing environmental documentation for each proposed action submitted for review.

04 APR 2000) Complies with all mitigation and other environmental protection measures established in the NEPA documentation for that action.

9. Concurrence. This Order has been coordinated with and concurred in by the Commanding Generals, II Marine Expeditionary Force; 2d Marine Division; 2d FSSG; and the CO Marine Corps Air Station, New River.


B. A. GOMBAR
Chief of Staff

Distribution: A

04 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM

Most environmental issues can be addressed in the early planning stages. Answer each question to the best of your knowledge. Explain questions answered YES. If the answer is unknown place a question mark "?" next to the question. Consult the appropriate environmental staff when completing this form (See last page for Environmental Staff Points of Contact).

1. Action Sponsor:
2. Requesting Unit:
3. Name, Address, Phone & Fax Number (DSN, commercial) of Point of Contact:
4. Project Title and Project/Contract Number:
5. Purpose and Need:
6. Brief description of how the proposed action will be implemented:
7. Proposed action begin date:
8. Location: See attached site and location plans. NOTE: It is recommended that the project footprint (all ground-disturbing activity) be identified as specifically as possible. Whenever possible, submit an ArcView GIS shapefile of the proposed action location on disk or e-mail attachment.
9. Potential Environmental Impact/Consideration:
 - a. Air Quality:
 1. ____ Will there be any open burning associated with the project/action?

Enclosure (1)

04 APR 1990

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM

2. ☐ Will there be any new boilers, incinerators, or fuel storage tanks? How large or how many gallons?
3. ☐ Will existing permitted procedures be modified?
4. ☐ Will there be any paint booths, solvent vats, degreasers, or other vapor-producing industrial processes involved?
5. ☐ Will the project involve the use or disposal of asbestos or lead-based paint?
6. ☐ Will project cause dust problems?
7. ☐ Will pollution control equipment be involved (e.g., baghouse filters)?

b. Land Quality:

1. ☐ Number of acres that will be directly impacted by the proposed action?
2. ☐ Will the action require use of earthen fill material? How many cubic yards?
3. ☐ Will there be an increase in the level of soil disturbance or damage/removal of vegetation?
4. ☐ Will there be one acre or more of land cleared/disturbed? How many acres?
5. ☐ Will wetlands be involved? How many acres? What work will be done in wetlands?

c. Groundwater Quality:

1. ☐ Does the project involve use of herbicides, insecticides, or other pesticides?
2. ☐ Does the project involve installation/use of septic tanks, leach beds, or other on-site disposal of sanitary waste or gray water?
3. ☐ Will there be any wells dug or any excavations deeper than 20 feet?
4. ☐ Will any toxic or hazardous material/waste requiring disposal be used or generated by the project?
5. ☐ Will implementation of the proposed action impact or be impacted by any Installation Restoration Program (CERCLA or RCRA) sites or hazardous waste treatment, storage, and disposal (RCRA) facilities?
6. ☐ Will there be an increase of solid waste (temporarily or permanently) caused by implementing the project/action?
7. ☐ Will the proposed action be carried out within 200 feet of a drinking water supply well?

Enclosure (1)

04 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM**d. Surface Water Quality:**

1. ☐ Is the project located within 75 feet of a shoreline or adjacent to or in the 100-year flood plain?
2. ☐ Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table?
3. ☐ Will petroleum products including fuel, oil and lubricants be routinely stored or used (temporarily or permanently) at the site? How many gallons?
4. ☐ Will the project increase rates of surface/storm water runoff?
5. ☐ Will wastewater be disposed of in any way other than connection with the sanitary sewer?

e. Natural and Cultural Resources:

1. ☐ Do trees need to be harvested? If yes, how many acres?
2. ☐ Will public access for hunting, boating, fishing, etc., be restricted?
3. ☐ Is there a change in land use from what is presently shown in the Base Master Plan?
4. ☐ Are there potential effects on any threatened or endangered species?
5. ☐ Does the project involve the transfer (purchase, sale, or otherwise) of any real estate?
6. ☐ Are there any known archaeological sites, historical buildings, or cultural resources affected by the project/action?

f. Permits and Applications: Are any of the following plans, permits, or approvals required for the proposed action?

- ☐ Sed/Erosion Control Plan
- ☐ Storm Water Management Plan
- ☐ Section 404 Wetland Permit
- ☐ CAMA Consistency Determination
- ☐ SHPO Section 106 Concurrence
- ☐ Section 401 Water Quality Permit
- ☐ NC Water/Sewer Extension Permit
- ☐ Other: _____

g. Utilities and Services:

1. ☐ Will utilities be required? If yes, please list.
2. ☐ Will modification to existing utilities be required?

Enclosure (1)

04 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORMh. Social-Economic Considerations:

1. ☐ Will the project cause an increase/decrease in on-base or off-base military population?
2. ☐ Will there be any increased demand on a local or state government to provide services?
3. ☐ Will there be any changes to traffic flow and patterns on or off base?
4. ☐ Will air traffic increase or flight patterns be altered?
5. ☐ Will any noise, traffic, dust, etc., be generated which may affect on- or off-base persons or property?
6. ☐ Is there any known controversy associated with the type of project or action proposed?
7. ☐ Will the project be located or conducted in or near primarily low income or minority concentrated housing communities? If so, where?

i. General Considerations:

1. ☐ What alternative sites were considered for the proposed action?
2. ☐ Are alternative procedures, practices, or technologies available to minimize environmental impact or utility use?
3. ☐ Are there likely effects on the human environment that:
 - a. are highly uncertain?
 - b. involve unique or the potential for unknown risks?
 - c. are scientifically controversial?
4. ☐ Would the proposed action adversely affect public health or safety?
5. ☐ Does the proposed action establish precedents or make decisions in principle for future actions with significant effects?

SUBJECT**DIVISION****TELEPHONE**Comprehensive Environmental Response,
Compensation, and Liability Act (CERCLA)

Installation Restoration Division

451-5068

Resource Conservation and Recovery Act
(RCRA)

Environmental Compliance Division

451-5837/3496

Enclosure (1)

04 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM

Soils/Wetlands
Threatened/Endangered Species
Archaeology/Cultural Resources

Fish and Wildlife Division

451-2148

Timber Management

Forestry Division

451-2195

National Environmental Policy Act (NEPA)
Drinking Water, Wastewater

Environmental Quality Assessment Division

451-5063

Site Location Arc View Shape File
Generation

Geographic Information System (GIS)

451-5876

Enclosure (1)

04 APR 2000**REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM**

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 - a. Air Quality:
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04 APR 2000

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4. ☐ Will there be any paint booths, solvent vats, degreasers, or other vapor-producing industrial processes involved?
5. ☐ Will the project involve the use or disposal of asbestos or lead-based paint?
6. ☐ Will project cause dust problems?
7. ☐ Will pollution control equipment be involved (e.g., baghouse filters)?

b. Land Quality:

1. ☐ Number of acres that will be directly impacted by the proposed action?
2. ☐ Will the action require use of earthen fill material? How many cubic yards?
3. ☐ Will there be an increase in the level of soil disturbance or damage/removal of vegetation?
4. ☐ Will there be one acre or more of land cleared/disturbed? How many acres?
5. ☐ Will wetlands be involved? How many acres? What work will be done in wetlands?

c. Groundwater Quality:

1. ☐ Does the project involve use of herbicides, insecticides, or other pesticides?
2. ☐ Does the project involve installation/use of septic tanks, leach beds, or other on-site disposal of sanitary waste or gray water?
3. ☐ Will there be any wells dug or any excavations deeper than 20 feet?
4. ☐ Will any toxic or hazardous material/waste requiring disposal be used or generated by the project?
5. ☐ Will implementation of the proposed action impact or be impacted by any Installation Restoration Program (CERCLA or RCRA) sites or hazardous waste treatment, storage, and disposal (RCRA) facilities?
6. ☐ Will there be an increase of solid waste (temporarily or permanently) caused by implementing the project/action?
7. ☐ Will the proposed action be carried out within 200 feet of a drinking water supply well?

Enclosure (1)

04 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM**d. Surface Water Quality:**

1. ☐ Is the project located within 75 feet of a shoreline or adjacent to or in the 100-year flood plain?
2. ☐ Will the project involve construction of drainage ditches/underground drains for purposes of lowering water table?
3. ☐ Will petroleum products including fuel, oil and lubricants be routinely stored or used (temporarily or permanently) at the site? How many gallons?
4. ☐ Will the project increase rates of surface/storm water runoff?
5. ☐ Will wastewater be disposed of in any way other than connection with the sanitary sewer?

e. Natural and Cultural Resources:

1. ☐ Do trees need to be harvested? If yes, how many acres?
2. ☐ Will public access for hunting, boating, fishing, etc., be restricted?
3. ☐ Is there a change in land use from what is presently shown in the Base Master Plan?
4. ☐ Are there potential effects on any threatened or endangered species?
5. ☐ Does the project involve the transfer (purchase, sale, or otherwise) of any real estate?
6. ☐ Are there any known archaeological sites, historical buildings, or cultural resources affected by the project/action?

f. Permits and Applications: Are any of the following plans, permits, or approvals required for the proposed action?

- ☐ Sed/Erosion Control Plan
- ☐ Storm Water Management Plan
- ☐ Section 404 Wetland Permit
- ☐ CAMA Consistency Determination
- ☐ SHPO Section 106 Concurrence
- ☐ Section 401 Water Quality Permit
- ☐ NC Water/Sewer Extension Permit
- ☐ Other: _____

g. Utilities and Services:

1. ☐ Will utilities be required? If yes, please list.
2. ☐ Will modification to existing utilities be required?

Enclosure (1)

4 APR 2000

REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORMh. Social-Economic Considerations:

1. ☐ Will the project cause an increase/decrease in on-base or off-base military population?
2. ☐ Will there be any increased demand on a local or state government to provide services?
3. ☐ Will there be any changes to traffic flow and patterns on or off base?
4. ☐ Will air traffic increase or flight patterns be altered?
5. ☐ Will any noise, traffic, dust, etc., be generated which may affect on- or off-base persons or property?
6. ☐ Is there any known controversy associated with the type of project or action proposed?
7. ☐ Will the project be located or conducted in or near primarily low income or minority concentrated housing communities? If so, where?

i. General Considerations:

1. ☐ What alternative sites were considered for the proposed action?
2. ☐ Are alternative procedures, practices, or technologies available to minimize environmental impact or utility use?
3. ☐ Are there likely effects on the human environment that:
 - a. are highly uncertain?
 - b. involve unique or the potential for unknown risks?
 - c. are scientifically controversial?
4. ☐ Would the proposed action adversely affect public health or safety?
5. ☐ Does the proposed action establish precedents or make decisions in principle for future actions with significant effects?

SUBJECT	DIVISION	TELEPHONE
Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)	Installation Restoration Division	451-5068
Resource Conservation and Recovery Act (RCRA)	Environmental Compliance Division	451-5837/3496

Enclosure (1)

04 APR 2000**REQUEST FOR ENVIRONMENTAL IMPACT REVIEW (REIR) FORM**

Soils/Wetlands
Threatened/Endangered Species
Archaeology/Cultural Resources

Fish and Wildlife Division

451-2148

Timber Management

Forestry Division

451-2195

National Environmental Policy Act (NEPA)
Drinking Water, Wastewater

Environmental Quality Assessment Division

451-5063

Site Location Arc View Shape File
Generation

Geographic Information System (GIS)

451-5876

Enclosure (1)